
About this guide

This guide describes Integrated Services Digital Network (ISDN) for the Option 11C systems. It is written for Option 11 ISDN planning, installation, and maintenance staff.

Note: This document is intended to support the Meridian 1 Option 11. When only the term “Meridian 1” is referenced, it is meant to include all members of the Meridian 1 family (Meridian 1 Option 11C through Option 81C). Similarly, when a Meridian 1 is depicted in an illustration, it is intended to signify a Meridian 1 Option 11 through Option 81C.

According to the CCITT, ISDN is comprised of two interfaces:

- Primary Rate Interface (PRI)
- Basic Rate Interface (BRI)

This guide describes ISDN PRI only. ISDN Basic Rate Interface is described in *ISDN BRI Administration and Maintenance* 553-3011-311.

An overview is provided of ISDN features and interfaces, including the following:

- network clocking
- hardware and software implementation and maintenance
- Basic and Network Alternate Route Selection (BARS/NARS)
- network queuing

On Option 11 systems, ISDN is provided by the NTAK09 1.5 Mb DTI/PRI. In addition to ISDN PRI, this guide describes Digital Trunk Interface (DTI) and ISDN Signalling Link (ISL).